



CALL FOR ABSTRACTS

National Conference on Mining-Influenced Waters: *Approaches for Characterization, Source Control and Treatment*

August 12-14, 2014

Sheraton Albuquerque Uptown Hotel
Albuquerque, New Mexico

Sponsored by the U.S. Environmental Protection Agency

ABSTRACTS DUE: March 28, 2014

Purpose

The conference will provide participants with an opportunity to examine and discuss current and emerging approaches related to characterization, source control and treatment of mining-influenced waters.

Conference Goal

The conference goal is to provide a forum for the exchange of scientific information on current and emerging approaches to assessing characterization, monitoring, source control, treatment and/or remediation on mining-influenced waters.

Who Should Attend

The conference is aimed at mining remediation researchers and practitioners; federal, state, local and tribal decision makers; the mining industry; and others interested in the management, remediation and restoration of impacted hardrock mining areas.

Topics

Example topics may include but are not limited to the following:

Characterization

- Site investigation and characterization technologies – field and other techniques
- Conceptual site models
- Background/baseline conditions
- Biological assessment and approaches
- Source and mine water assessment
- Adaptive management

Water Treatment

- Pit lakes and other mine waters
- Bioreactors
- Innovative technologies for operating and abandoned mines
- O&M issues
- Watershed approaches
- Toxicity testing

Source Control/Mine Closure Approaches

- Tailings, waste rock, heap leach, other solid sources
- Remediation, reclamation and restoration measures
- Innovative approaches at operating mines (source reduction, prevention methods)

Beneficial Use

- Metal recovery and reuse
- Mine site and mine waste reuse
- Reprocessing of mine waste
- Ecotourism
- Biological restoration endpoints
- Ecosystem services

Prediction and Modeling

- Mining-influenced water – long-term predictive models for duration/reliability
- Mine hydrology (water balance, etc.)
- Mine geochemistry
- Morphology, mineralogy

Abstract Submission

Abstracts for oral and poster presentations must be submitted by March 28, 2014. Abstracts should not exceed one page in length using 11 point, Times New Roman font. Abstracts should include the presentation title, authors' names and affiliations, email, mailing address, phone number, topic (from the provided list of potential topics), and preference of oral or poster presentation. Submissions will be accepted from all interested parties. Abstracts will be evaluated by the organizing committee who will also determine the final format – oral or poster presentation. Abstracts must be submitted in electronic format by email.

○ **Send to:** Alina Martin, Leidos, Phone: 571.244.1582 ○
Email: martinali@leidos.com

Speakers and poster presenters will be notified of their acceptance via email by mid-May 2014. Copies of speakers' PowerPoint presentations will be required two weeks prior to the conference.

Registration Information

There is no registration fee for this conference. Online registration will begin in mid-March 2014.

It is EPA's policy to make reasonable accommodation to persons with disabilities wishing to participate in the Agency's programs, pursuant to the Rehabilitation Act of 1973, 29 U.S.C. 791. Any request for accommodation should be made to Alina Martin, Leidos, at martinali@leidos.com by July 11, 2014, so that EPA will have sufficient time to process the request.

For Additional Information

Please address technical inquiries to:
Douglas Grosse, EPA, 513.569.7844 or grosse.douglas@epa.gov
Diana Bless, EPA, 513.569.7674 or bless.diana@epa.gov

For all other inquiries or to be added to the conference email distribution list, please contact: Alina Martin, Leidos (EPA contractor), 571.244.1582 or martinali@leidos.com

Location and Lodging Information

Sheraton Albuquerque Uptown Hotel
2600 Louisiana Boulevard NE
Albuquerque, NM 87110
Phone: 505.881.0000
www.sheratonalbuquerqueuptown.com/

A block of rooms has been reserved at the hotel. Please call the Sheraton Albuquerque Hotel and reference the "EPA Conference on Mining-Influenced Waters" to receive the conference rate of \$83.00 plus 13% tax per night for single/double occupancy. Please secure your hotel accommodations as early as possible because reservations will only be accepted on a space available basis. Reservations must be made by July 20, 2014.

**Continue to check the
conference website
for the latest information!**

[http://www.epa.gov/nrmrl/events/
event08142014.html](http://www.epa.gov/nrmrl/events/event08142014.html)

